Massachusetts Bay Transportation Authority

Mattapan Line Program Update

Angel Donahue-Rodriguez, MBTA

Assistant General Manager of External Affairs

December 17, 2025

Draft for Discussion & Policy Purposes Only

Welcome

Billy Parent

English

- Thank you for joining the meeting! We appreciate your participation.
- This meeting will be recorded to be shared with people unable to join.
- All participants will be muted upon entry so that only the presenters can be heard.

Spanish

- ¡Gracias por atender esta junta! Agradecemos su participación.
- Esta junta estaría grabada para poder compartir con los que no pudieron asistir.
- Los participantes están silenciados al entrar la junta para que solo se pueda oír a los presentadores.

Haitian Creole

- Nou di w mèsi poutèt ou patisipe nan reyinyon an! Nou apresye patisipayson w.
- Reyinyon sa a ap anrejistre pou li pataje avèk moun ki pa t ka patisipe yo.
- Se pou tout patisipan yo etenn mikwofòn yo depi yo konekte pou lòt patisipan yo tande moun k ap fè prezantasyon an.

Diversity and Civil Rights

Billy Parent

English

All MBTA activities, including public meetings, are free of discrimination. The MBTA complies with all federal and state civil rights requirements preventing discrimination on the basis of race, color, national origin, limited English proficiency, and additional protected characteristics. We welcome the diversity from across our entire service area. If you have any questions or concerns, please visit www.mbta.com/titlevi to reach the Office of Diversity and Civil Rights.

Spanish

Todas las actividades de MBTA, incluidas las reuniones públicas, están libres de discriminación. La MBTA cumple con todos los requisitos de derechos civiles federales y estatales que impiden la discriminación por motivos de raza, color, origen nacional, dominio limitado del inglés y características protegidas adicionales. Damos la bienvenida a la diversidad de toda nuestra área de servicio. Si tiene alguna pregunta o precupacion, visite www.mbta.com/titlevi para comunicarse con la Oficina de Diversidad y Derechos Civiles (Office of Diversity and Civil Rights).

Haitian Creole

Tout aktiviteMBTA yo, an kontan reyinyon pliblik tou, ap fèt san diskriminasyon. MBTS respekte tout kondisyon sou dwa sivil federal epi leta yo ki anpeche diskriminasyon baze sou ras, koulè po, peyi natifnatal, anglè ki pa long, e lòt karakteristik ki pwoteje. Nou akeyi divèsite nan tout zòn nou sèvi a. Si w gen kesyon ou ta renmen poze oubyen enkyetman ou ta renmen pataje, gade tanpri nan www.mbta.com/titlevi pou w konekte avèk biwo divèsite e dwa sivil (Office of Diversity and Civil Rights).

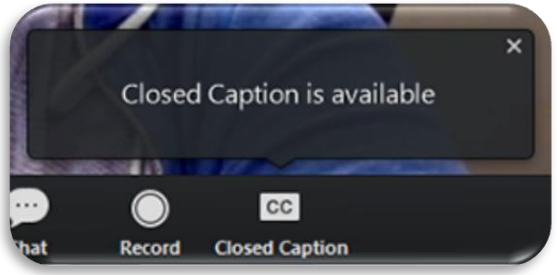
Language Accessibility

Billy Parent

English

Click **Closed Caption** to start viewing closed caption

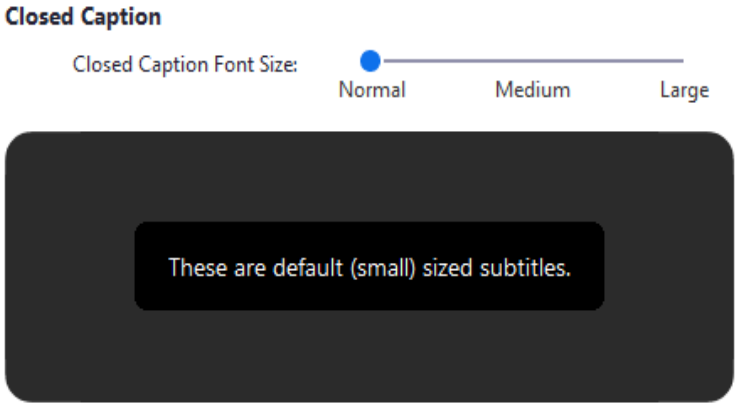
- **Tip:** Click and drag the closed captioning to move its position in the meeting window
  - To adjust the caption size: Click the upward arrow next to **Start Video / Stop Video, C**lick **Video Settings** then Accessibility, move the slider to adjust the caption size



Spanish

Haga clic en **Subtítulos** (**Closed Caption**) para ver los subtítulos

- **Sugerencia:** Haga clic y arrastre los subtítulos para mover su posición en la pantalla de la reunión
- Para ajustar el tamaño de los subtítulos: Haga clic en la flecha hacia arriba junto a **Start Video/Stop Video (Empesar el Video / Parar el Video), h**aga clic en **Video Settings (Adjustes de Video)** y luego **Accessibility (Accesibilidad), m**ueva el control deslizante para ajustar el tamaño de los subtítulos.



Haitian Creole

Klike sou **Soutitraj** (**Closed Caption**) pou soutitraj la parèt

- **Konsèy** : Klike epi deplase soutrital la pou w chanje pozisyon li nan fenèt reyinyon an.
- Pou chanje gwosè soutitraj la: Klike sou flèch ki pwente sou anwo a ki bò kote **Demare vieyo / Kanpe videyo (Start Video / Stop Video),** Klike sou **Paramèt videyo (Video Settings)** epi apre sou **Aksesiblite (Accessibility) b**ouje kisè a pou w chanje gwosè soutitraj la.

Language Accessibility

Billy Parent

English

- We offer interpretation during this meeting. In your meeting/webinar controls, click Interpretation (the small globe icon) and click the language that you would like to hear.

Spanish

- Ofrecemos interpretación en español durante esta junta. Para escoger el audio en Inglés o en Espanol tendrá que picar el botón de interpretación, el cual tiene un imagen de un mundo. Cuando le pique la interpretación por favor de escoger el idioma cual le gustaria oir

Haitian Creole

- Nou ofri sèvis entèprèt nan reyinyon sa a. Nan bouton kontwòl yo nan reyinyon / wèbinè a, klike sou entèprèt (Interpretation ki se yon bouton ki gen yon ti glòb sou li) apresa klike sou lang ou ta renmen tande reyinyon an.

Chat for Technical Questions

Billy Parent

English

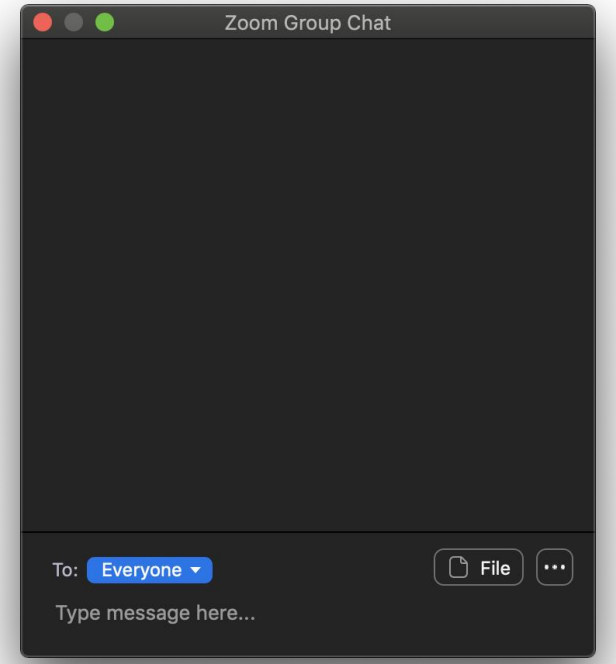
- If you have a technical question about Zoom or the features of the meeting, please use the chat function. We will attempt to troubleshoot your problem and get back to you.

Spanish

- Si tiene una pregunta técnica de zoom o los enseres de zoom durante la junta. Favor de usar el chat. Nuestro asistente técnico bajo el nombre de “Zoom Tech” le ayudará con su problema.

Haitian Creole

- Si w ta renmen poze yon kesyon teknik sou Zoom oubyen sou fonksyon li ofri nan reyinyon an, itilize tanpri fonksyon chat la. N ap eseye rezoud pwoblèm ou an e ba w repons.



Agenda

Angel Donahue-Rodriguez

- Program History: Change in Approach
- Program Overview
- Mattapan Ridership Data
- Program Progress: Work Completed to Date
- Program Progress: Ongoing Work
- Program Design Update
- Next Steps

Angel Donahue-Rodriguez

Mattapan Line Program (MLP): History – Change in Approach

Original Program

- Bring the entire line and corridor to a state of good repair with new and upgraded systems
- Original 15% design submitted – January 2024
- 15% design program cost estimate – $500M
- Available funds – $114.5M committed in 2019
- MBTA paused program – January 2024 to assess the program approach

Current Approach

- Step 1: Execute extension of service life scope
- Step 2: Accelerate design and execution of select design elements
- Step 3: Bring balance of program to 30% design to establish program budget
- Step 4: Develop funding strategy and program timeline

MLP: Overview

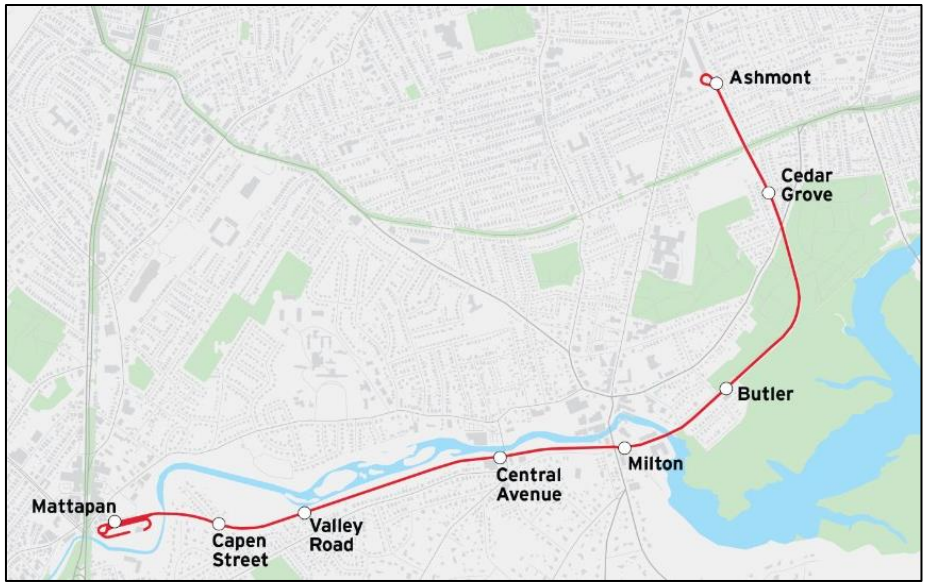
Angel Donahue-Rodriguez

The MBTA's Mattapan Line Program (MLP) goals are:

- Legacy fleet replacement and modernization
- Safety, reliability, accessibility, equitable transit mobility

Plan to meet the goals are the following:

- Replace the existing PCC trolley fleet with the Type 9 Light Rail Vehicle (LRV)
- New Construction replacements
  - Mattapan Vehicle Maintenance Facility (VMF) upgraded to accommodate LRV's
  - Mattapan Traction power substation
  - Mattapan yard site configuration
  - Overhead Contact System (OCS)
  - Stations
- Targeted State of Good Repair Upgrades
  - Trolley refurbishment
  - Retaining walls between Milton and Central Avenue Station
  - Infrastructure improvements



Mattapan Line 2025 Ridership Data

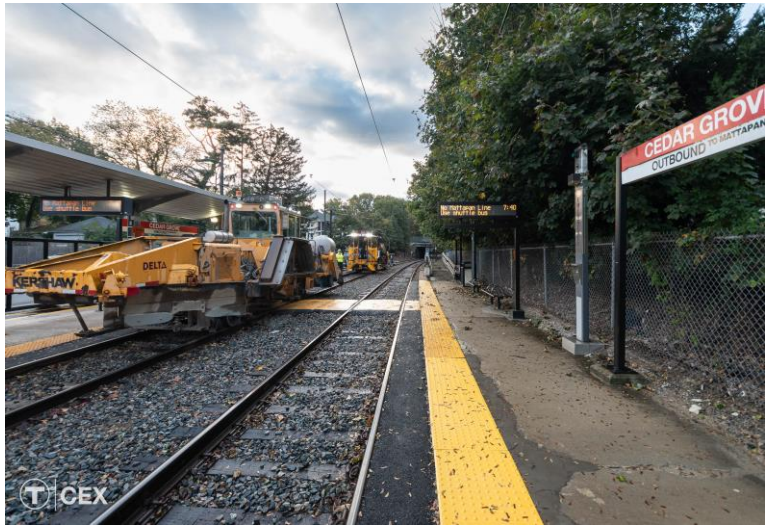
Average Weekday Boardings				
Station	**2018**	**2023**	**2025**	**Today as Percentage of 2018**
Ashmont	3,083	1,582	2,323	75%
Cedar Grove	101	71	81	80%
Butler	133	80	84	63%
Milton	323	196	257	80%
Central Avenue	719	557	831	116%
Valley Road	63	10	35	56%
Capen Street	78	17	41	53%
Mattapan	2,080	1,310	1,596	77%
TOTAL	**6,580**	**3,823**	**5,248**	**80%**

Angel Donahue-Rodriguez

MLP Progress: Work Completed to Date

- MBTA targeted line improvements to extend the service life from 2020 to Present
  - Total investment – $20M

- **Upgrades completed:**
  - Trolley Rebuild
    - 4 delivered and in service
  - Lighting campaign replaced all station lights with LEDs
  - Mattapan busway and yard paving and drainage improvements
  - Track Improvement Program (TIP) Surges
    - Surfaced all track along the corridor
    - Spot tie, ballast, and special trackwork
    - Replaced Capen Street grade crossing
    - 9,700 linear feet of track replaced



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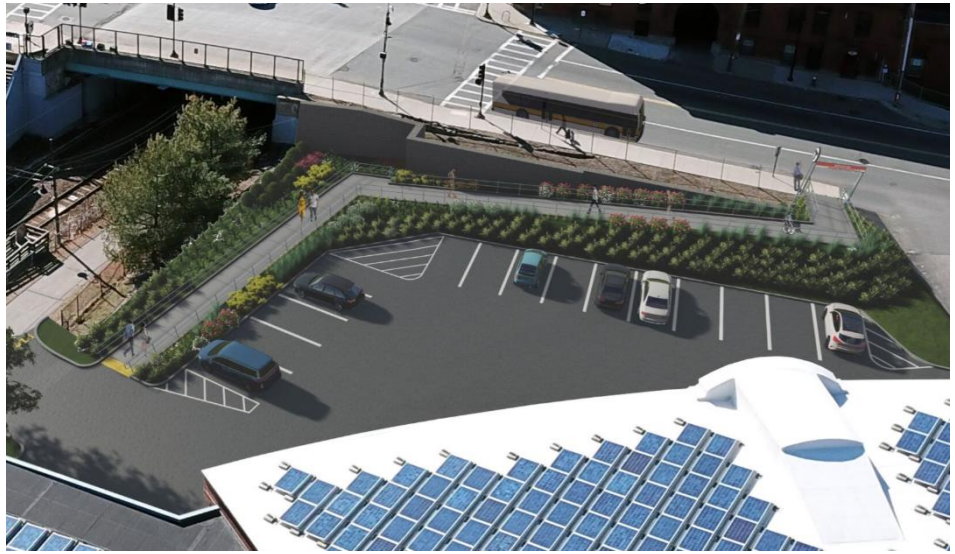
MLP Progress: Ongoing Work

- **Milton Station Sloped Walkway**
  - Design completed – May 2025
  - Contractor procured – October 2025
  - Construction start – February 2026
  - Anticipated construction completion – August 2026



- **Mattapan Traction Power Substation**
  - Anticipated design completion – February 2026
  - Construction Manager procured – September 2025
  - Long lead equipment procurement – March 2026
  - Construction start for Eversource Feed – January 2027

MLP Progress: Ongoing Work

Trolley Refurbishment Status

- 5th and final to be completed end of 2026

MLP Progress: Design Update

Mattapan traction power substation

- Design 100 % design expected – January 2026
- Initiate long lead electrical equipment procurement – March 2026
- Construction start for Eversource Feed – January 2027

Mattapan vehicle maintenance facility (VMF)

- 15% design submission currently in development for MBTA approval

Mattapan yard site configuration

- 15% design submission currently in development for MBTA approval

Retaining walls between Milton and Central Avenue Station

- Monitors installed to track any movement of walls
- 15% design submission currently in development for MBTA approval

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MLP Progress: Design Update

Stations

- 15% design submission currently in development for MBTA approval

Overhead Contact System (OCS)

- 15% design submission currently in development for MBTA approval

Infrastructure improvements

- Bridge load rating analyses completed – 2024 (rate above statutory requirements for new Type 9 cars).
- Bridge repairs and preservation efforts will be conducted as maintenance or under the MBTA bridge program.
  - Repairs would include some concrete substructure repairs and some minor steel superstructure repairs and/or painting.

MLP: Next Steps

- Design completion 15%
- Design advancement to 30%
- Environmental Permitting
- Traction Power Sub Station Procurement
- Stakeholder engagement
- 5th Trolley completion expected end of 2026
- Funding Strategy in Development

Public Involvement

- Legislative delegation updates
- Community group meetings
- Municipal coordination/partnership
  - Regular meetings with the City of Boston
- Future public meetings (anticipated Summer 2026)

Email: capitalengagement@mbta.com

Phone: 617-222-3030

Website: www.mbta.com/projects/mattapan-line-program

Question and Answer

- English
  - Please use Zoom's "Raise Hand" feature to indicate if you have a comment. All participants are muted upon entry so that only the presenters can be heard. Please raise your hand and the meeting host will ask you to unmute so that you can state your question/comment.
- Spanish
  - Por favor de usar el encero de levantar la mano en Zoom para indicar que usted tiene algún comentario o pregunta. Todos los participantes en esta llamada están silenciados, para que solo los presentadores se puedan oír. Cuando usted levante su mano, manda un alerta a la moderadora que quisiera hablar. La moderadora le quitará el silencio para que pueda hacer su pregunta o comentario.
- Haitian Creole
  - Tanpri, itilize fonksyon "Leve men" (Raise Hand) Zoom lan pou fè konnen gen yon bagay ou ta renmen di.
  - Mikwofòn tout patisipan yo ap etenn otomatikman depi yo konekte pou n tande moun k ap fè prezantasyon an. Tanpri, leve men w e responsab reyinyon an ap mande pou w limen mikwofòn ou an pou w poze kesyon w lan oubyen di sa w gen pou di a.

To speak, click
"Raise hand"

Send a chat
to the moderator

***9**
Raise Hand

2:00